Index of Claims

| Application ! | ٧o. |
|---------------|-----|
|---------------|-----|

10/816,933

Examiner

Alicia M Harrington

Applicant(s)

DYSON ET AL.

Art Unit

2873

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |          | _        |         |          |                         |          |          | •            |              |              |           |          |          |          |           |          | _        | •        |          |          |         |     |       |            |          |              |              |  |                 |          |               |           |
|----------|----------|----------|---------|----------|-------------------------|----------|----------|--------------|--------------|--------------|-----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|---------|-----|-------|------------|----------|--------------|--------------|--|-----------------|----------|---------------|-----------|
| Cla      | aim      | Date     |         |          |                         |          | Cla      | aim          |              | Date         |           |          |          |          |           |          | Cla      | aim      | Date     |          |         |     |       |            |          |              |              |  |                 |          |               |           |
| Final    | Original | 20,00    | 2/3/05  |          |                         |          | :        |              |              |              |           | Finat    | Original |          |           |          |          |          |          |          |         |     | Final | Original   |          |              |              |  |                 |          |               |           |
|          |          | ١,       | , ,     | ~        | $\dashv$                |          | _        | ⊢            | ┢            | ├-           | Н         |          |          | ⊢        |           | $\vdash$ |          | -        | $\dashv$ | +        | ╁       | {   |       |            |          | +            | ╁            | ⊢  | $\vdash$        | $\dashv$ | -+            | _         |
|          | 1        | 1        | 1       | $\dashv$ |                         |          | <u> </u> | <del> </del> | ┢            | -            | Н         | <u> </u> | 51<br>52 | ┝        | H         | $\vdash$ |          | _        | $\dashv$ | -        |         | -   |       | 101<br>102 | -        | ┿            | ╄            | ╁  | Н               |          | $\dashv$      | _         |
|          | 3        | ╁        | Н       |          | -                       |          | _        | ⊢            | ├-           | ╂            | Н         | -        | 53       | ├        | H         |          | -        | -        | $\dashv$ | +        | +       | ┨   |       | 102        |          | +-           | ╁            | ╁╌   | Н               |          | -             | _         |
|          | 4        | +        | H       | $\dashv$ | $\dashv$                |          | $\vdash$ | $\vdash$     | ╁─           | ╁╾           | Н         | -        | 54       | ⊢        |           | -        | $\dashv$ | -        | $\dashv$ | +        | +       | 1   |       | 103        |          | +            | ╁            | ╁  | Н               | -        |               | _         |
|          | 5        | H        | H       | ┪        | $\dashv$                |          | ┢        | <del> </del> | ┢            | ┢            | Н         | -        | 55       | $\vdash$ |           | $\vdash$ | $\neg$   |          | -+       | +        | _       | 1   |       | 105        | $\dashv$ | +            | +            | t  | Н               | $\dashv$ | +             | _         |
|          | 6        | Ħ        | Н       | $\dashv$ | $\dashv$                |          |          | $\vdash$     | $\vdash$     |              | H         | -        | 56       | Н        |           | $\vdash$ |          | $\dashv$ | $\dashv$ | +        | +-      | 1   |       | 106        | _        | +            | +            | ╁╴   | $\vdash$        | $\dashv$ |               | _         |
|          | 7        | H        | H       | $\neg$   | 寸                       |          |          | Н            | Ħ            |              | H         |          | 57       | T        |           |          | _        | _        | 7        | _        | _       | 1   |       | 107        | $\neg$   | $\top$       | ╁            | t  | Н               | 一        | 寸             |           |
|          | 8        | Ħ        | П       | $\neg$   | $\neg$                  |          |          | Г            | Г            |              |           |          | 58       | Г        |           |          |          | コ        |          | 7        |         | 1   |       | 108        |          |              | T            | T  | П               | $\neg$   | $\neg$        |           |
|          | 9        | П        | П       | T        |                         |          |          | Г            |              | П            |           |          | 59       |          |           |          |          |          | T        |          |         |     |       | 109        |          |              | Т            | Τ  |                 |          | $\neg$        |           |
|          | 10       |          |         |          |                         |          |          |              |              |              |           |          | 60       |          |           |          |          |          |          |          |         | ]   |       | 110        |          |              |              |  |                 |          |               |           |
|          | 11       | Ц        |         |          |                         |          |          |              | L            |              |           |          | 61       |          |           |          |          |          |          |          |         |     |       | 111        |          |              |              |  |                 |          |               |           |
|          | 12       | Ц        | Ц       |          |                         |          |          | <u> </u>     | <u> </u>     | _            | Ш         | <u> </u> | 62       | _        |           |          | _        | _        | _        | _        |         | ]   |       | 112        |          | $\perp$      | _            | <u> </u>                                     | Ш               | _        |               |           |
| <u></u>  | 13       | Ц        | Ц       | _        | _                       |          | <u> </u> |              | <u> </u>     | L_           |           |          | 63       | L        |           |          | _        | _        | $\perp$  |          |         | 1   |       | 113        | _        |              |              | _  | Ш               |          |               |           |
| ļ        | 14       | Ц        | Ц       | 4        | _                       | _        |          |              | _            | <u> </u>     | Щ         | -        | 64       |          | Ш         | $\dashv$ | _        | _        | $\dashv$ | $\bot$   |         |     |       | 114        | $\perp$  | <b>-</b>     | ـ            | <u>                                     </u> | Ш               | _        | _             | _         |
|          | 15       | L        | H       | -        | -                       | _        |          | <u> </u>     | L_           | <u> </u>     |           | <u> </u> | 65       |          |           |          | -        |          | 4        | 4        | $\perp$ | 1   |       | 115        | $\perp$  |              | ļ            | <u> </u>                                     | $\sqcup$        |          | -             | ᅬ         |
| _        | 16<br>17 | ╀        | H       |          | -                       |          | _        | -            | <u> </u>     | <u> </u>     |           |          | 66       | <u> </u> | -         |          |          | $\dashv$ | $\dashv$ | $\dashv$ | - -     | -   |       | 116        |          |              | ╁            | -  | $\vdash$        |          |               | -         |
| -        | 18       | ┞        | H       | $\dashv$ | $\dashv$                | $\dashv$ |          | -            | -            | -            | $\dashv$  |          | 67<br>68 | _        | Н         |          |          |          | -+       |          | +       | -   |       | 117<br>118 |          |              | ╀            | ⊢  | Н               | $\dashv$ | +             | 4         |
| -        | 19       | H        | H       | -        | -                       |          | -        |              | -            | -            |           |          | 69       | $\vdash$ | H         | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        |         | 1   |       | 119        | -+       | +            | ╁            | H  | $\vdash$        | $\dashv$ | -             | $\dashv$  |
| $\vdash$ | 20       | k        | H       | $\dashv$ | $\dashv$                | $\dashv$ | $\vdash$ | ⊢            | $\vdash$     | $\vdash$     | $\dashv$  |          | 70       | $\vdash$ | H         | $\dashv$ | -        |          | +        | +        | +       | 1   |       | 120        | $\dashv$ | +            | ╁╌           | 1  | $\vdash$        | $\dashv$ | +             | 긤         |
| $\vdash$ | 21       |          | 7       | $\dashv$ | $\dashv$                | $\dashv$ | $\vdash$ | ┢            | -            | -            | $\dashv$  |          | 71       | -        | Н         | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        |         | 1   |       | 121        |          | +-           | ╁            | -  | Н               | $\dashv$ | -             | $\dashv$  |
| -        | 22       | ۲        | H       | 7        | -                       | $\neg$   |          | $\vdash$     | $\vdash$     | $\vdash$     | $\dashv$  | _        | 72       | $\vdash$ | Н         |          | -        | $\dashv$ | $\dashv$ | ╁        |         | 1   |       | 122        | $\dashv$ | +-           | ╁╴           | $\vdash$                                     | $\vdash$        | -        | +             | ㅓ         |
|          | 23       | H        | H       | 一        | _                       | $\neg$   | -        | $\vdash$     |              |              | $\dashv$  |          | 73       |          |           |          | $\dashv$ | _        | $\dashv$ | $\top$   | $\top$  | 1   |       | 123        | 十        | <del> </del> | +            | -  | Н               | $\neg$   | $\neg \vdash$ | ┨         |
|          | 24       | t        | Ħ       | _        | 7                       | $\neg$   |          | $\vdash$     | Г            |              | Н         |          | 74       | Т        | Н         | $\neg$   | _        | 寸        | +        | +        |         | 1   |       | 124        | $\top$   | 十            | 1            |  | Ħ               | 寸        | $\dashv$      | ┨         |
|          | 25       |          | Ħ       | -        | ヿ                       | $\neg$   |          | Т            | _            | Г            | П         |          | 75       |          |           |          | T        | T        | _        | 十        | 1       | 1   |       | 125        | _        | +            | T            | ऻऻ   | П               | $\neg$   |               | ᆌ         |
|          | 26       | П        | H       | 寸        | ╛                       | $\neg$   |          | Т            |              |              |           |          | 76       | Т        |           | 一        |          |          | _        | 十        |         | 1   |       | 126        |          | 1            | T            | $I^-$  |                 | T        | $\neg$        | ヿ         |
|          | 27       |          |         |          |                         |          |          |              |              |              |           |          | 77       |          |           |          |          |          |          |          |         | 1   |       | 127        |          | $\top$       |              |  |                 |          |               |           |
|          | 28       |          | $\Box$  |          |                         |          |          |              |              |              |           |          | 78       |          |           |          |          |          |          |          |         | ] [ |       | 128        |          |              |              |  |                 |          |               |           |
|          | 29       | L        | Ц       |          | $\perp$                 |          |          |              |              |              |           |          | 79       |          |           |          |          |          |          |          |         |     |       | 129        |          |              |              |  |                 |          |               |           |
|          | 30       | Ц        | Ц       | _        | _                       | _        |          | <u></u>      | L.           | _            | Ш         |          | 80       |          |           |          | _        |          |          | _        | $\perp$ | 1 1 |       | 130        |          | ┸            | $oxed{oxed}$ |  |                 |          |               |           |
|          | 31       | L        | Ц       | _        | _                       | _        |          |              | _            | _            | $\Box$    | <u> </u> | 81       |          |           |          |          | 4        | 4        | 4        |         | ] ] |       | 131        | $\bot$   | $\perp$      | _            | <u> </u>                                     | Ш               |          | $\perp$       |           |
|          | 32       | L        | Ц       | 4        | _                       | _        |          | _            | _            |              | $\square$ |          | 82       |          |           |          | _        |          | 4        | 4        |         |     |       | 132        |          | $\perp$      | _            | <u> </u>                                     | Ш               | _        | _             | _         |
| <u> </u> | 33<br>34 | Н        | Н       | -        | $\dashv$                | -        |          | <u> </u>     | <del>-</del> | -            | $\vdash$  | <u> </u> | 83       | -        | $\vdash$  | $\vdash$ |          | 4        | $\dashv$ | +        | +       |     |       | 133        | -        | +            | $\vdash$     | <u> </u>                                     | $\vdash$        | 4        | +             | 4         |
| -        | 35       | Н        | Н       | $\dashv$ | +                       | -        |          | <del> </del> | <del> </del> |              | $\vdash$  |          | 84<br>85 | $\vdash$ | $\vdash$  |          | $\dashv$ | $\dashv$ | -        | +        | +-      | ┨   |       | 134<br>135 | +        | +            | +            | $\vdash$                                     | $\vdash \vdash$ | $\dashv$ | +             | 4         |
|          | 36       | H        | H       | $\dashv$ | $\dashv$                | -        |          | ⊢            | <del> </del> |              | $\dashv$  |          | 86       | -        | Н         | -        | +        | $\dashv$ | +        | +        | +       | {   |       | 136        | -+       | +            | +            | ├  | H               | $\dashv$ | $\dashv$      | 4         |
| <u> </u> | 37       | ۲        | H       | -+       | $\dashv$                | -        | $\dashv$ | -            | -            | $\vdash$     | $\dashv$  | -        | 87       | $\vdash$ | Н         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +       | 1   |       | 137        | $\dashv$ | ╁            | 1            | ┢  | H               |          | +             | ᅥ         |
| <u> </u> | 38       | H        | H       | $\dashv$ | $\dashv$                | $\dashv$ |          | $\vdash$     | ┢            | $\vdash$     | $\dashv$  |          | 88       | $\vdash$ | $\vdash$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +-      | 1   |       | 138        | +        | +            | -            | $\vdash$                                     | $\vdash$        | $\dashv$ |               | ᅥ         |
|          | 39       | H        | H       | $\dashv$ | $\dashv$                | ᅥ        | -        | Н            | $\vdash$     | $\vdash$     | $\dashv$  |          | 89       |          | Н         | $\dashv$ | -        | +        | $\dashv$ | $\dashv$ | ╅       | 1   |       | 139        |          | +-           | +-           | $\vdash$                                     | $\vdash$        | $\dashv$ | +             | ᅥ         |
|          | 40       | Н        | H       | $\dashv$ | 一                       | ᅥ        | $\vdash$ | $\vdash$     |              | $\vdash$     | $\neg$    |          | 90       | Н        | Н         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\top$  | 1   | -     | 140        | $\dashv$ | +            | t            | $\vdash$                                     | $\sqcap$        | +        | $\dashv$      | $\dashv$  |
|          | 41       | T        | Ħ       | +        | $\dashv$                | $\dashv$ |          | Н            |              |              | $\dashv$  |          | 91       |          | Н         | 一        | $\dashv$ | _        | 十        | 十        | $\top$  | 1   |       | 141        | $\dashv$ | +            | T            | t  | H               | 1        | $\neg$        | $\exists$ |
|          | 42       | T        | Ħ       | $\dashv$ | 7                       | 7        |          |              |              |              | $\neg$    |          | 92       |          | М         | _        | 7        | 7        | +        | $\top$   | $\top$  | 1 1 |       | 142        |          | $\top$       | T            |  | $\sqcap$        | ┪        | $\top$        | ┪         |
|          | 43       | Γ        | I       |          | 丁                       | ヿ        |          |              |              |              | $\neg$    |          | 93       |          | П         | $\neg$   | 寸        | $\dashv$ | $\dashv$ | 寸        | 1       | 1 1 |       | 143        |          | 1            | T            | $\vdash$                                     | П               | $\dashv$ | 寸             | $\neg$    |
|          | 44       |          |         |          |                         |          |          |              |              |              |           |          | 94       |          |           |          |          |          | I        |          |         | ] [ |       | 144        |          |              |              |  |                 |          |               |           |
|          | 45       |          | П       |          | $oldsymbol{\mathbb{I}}$ |          |          |              |              |              |           |          | 95       |          |           |          |          |          | $\Box$   |          |         | ] [ |       | 145        |          | $\perp$      |              |  |                 | ╛        |               |           |
|          | 46       | Ц        | Ц       | $\bot$   | $\prod$                 |          |          |              | $\Box$       |              |           |          | 96       |          |           |          | $\Box$   | $\Box$   | $\bot$   | $\Box$   | $\bot$  | 1 [ |       | 146        |          | Π            |              |  | Ш               | $\Box$   | $\bot$        |           |
|          | 47       | Ц        | Ц       | _        | 4                       | _        | Ш        | Щ            | lacksquare   | Щ            | Щ         |          | 97       | Ш        | Ш         | _        | _        | _        | _ _      | _ _      | 4_      |     | ]     | 147        |          | $\perp$      | 1_           | L  | Ш               | [        |               |           |
| $\vdash$ |          | N        | 4       | $\dashv$ | 4                       | 4        | Ц        | ļ,           | $\vdash$     | Щ            |           |          | 98       | Щ        | $\square$ |          | _        | _        | 4        | _        | $\perp$ |     |       | 148        |          | $\perp$      | 1            | <u> </u>                                     | $\sqcup$        | $\dashv$ | _             | _         |
| <u> </u> | 49       | $\vdash$ | +       | _        | $\dashv$                | 4        | Ц        | $\vdash$     |              | $\vdash$     | $\dashv$  |          | 99       | Ш        | $\square$ | _        | _        | 4        | - -      | +        |         |     |       | 149        | _ _      | +            | -            | <u> </u>                                     | $\vdash \vdash$ | _        | $\bot$        | 4         |
| L        | 50       | L        | $\perp$ |          |                         |          | $\Box$   |              |              | $oxed{oxed}$ |           |          | 100      | لـــا    | ليــا     | 1        | ┙        |          |          |          |         | J   |       | 150        |          |              | 丄            | <u></u>                                      | Ш               | _        | L             |           |